EIA HB-649 Status

NDIA SYMPOSIUM

New Orleans

August 14, 2003

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Boeing

GOVERNMENT ELECTRONICS AND INFORMATION TECHNOLOGY ASSOCIATION
A Sector of the Electronic Industries Alliance

NATIONAL DEFENSE INDUSTRIAL ASSOCIATION

Agenda

- History
- Task description
- HB-649 Objectives
- Current Status
- HB Team
- Challenges Ahead
- Contact Information
- Weekly Meeting Information

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History

- EIA-649 Issued 07/10/98 to replace MIL-STD-973
- Rev A to EIA-649 initiated September,1999
- Rev A Team identified the need for a handbook to support industry in lieu of MIL-HDBK-61
- Development began June, 2001
- Development Team is the Rev A Team plus new members

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Task Description

This Handbook development task will use the informative data removed from ANSI/EIA-649, Annex C, Handbook 61, and other material yet to be identified (primarily International Stds), in preparing an Implementation Guidance Handbook to supplement and complement ANSI/EIA-649, Rev A.

Handbook-649 Objectives

- Be a comprehensive users guide for implementing CM in accordance with ANSI/EIA-649 and other CM standards regardless of project size, complexity, customer or business objectives.
- Provide further detailed information on the Functions and Principles and how to use them.

HB-649 Objectives (cont)

- Provide implementation guidance for:
  - Tailoring to fit various applications regardless of industry
  - Preparation of CM plans
  - Evaluation of CM systems
  - Creating CM Metrics
  - Demonstrating Compliance with Principles

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Current Status

- Handbook Team meets 1 ½ hours by telecon and WebEx weekly
- 1st Draft nearly complete without many good examples
- Significant Panel / Workshop planned for Seattle GEIA Conference in September (see survey)
- Draft suitable for submission for ballot planned for 2nd or 3rd quarter 2004
- Issuance targeted for late 2004

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Handbook Team

Larry Bauer – Boeing
Sherman Weatherspoon - Lockheed Martin

Stan Beitsch – DoD DCMA
Karen Chandler – Boeing
Bill Dean - US Air Force Institute of Technology (AFIT)
Donna Green – BAE Systems
Bill Gold - Boeing
Rikki Gutierrez – Boeing
Mitch Kaarlela - Lockheed Martin
Jeff Klein - Boeing
Alan Lager - MLR Associates
Rick Lang – Lockheed Martin
Stephan Miskelly – BAE - Ireland
Phil Provence – US Army
Bill Ritter – Ritter Associates
Jeanne Sage - Boeing
Kimberly Shughrue - NSA
Tom Tyler – Go2Group
Ken Vannoy – Johnson Engineering

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Challenges Ahead

- Providing at least two examples per principle
- Expand explanation on areas identified by users as most troubling
- Completion in the time frame to be relevant to 649, Rev A
- Revise Hnbk-61 to remove duplication

Contact Information

- Larry Bauer

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- Sherman Weatherspoon

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Weekly Meeting Information

- Thursdays at 8:30 AM Pacific (non-holidays)
- The numbers and passwords are:
  - National toll free: 1-866-235-8350
    - Pass code: 734537#
  - Puget Sound access: 206-655-2988
    - Pass code: 734537#
- The WebEx sign-on is:
  - https://boeing.webex.com/boeing
  - Meeting number: 821961461
  - Password: handbook